

A New Window for the Visually Impaired — Sapie-Braille, the Digital bridge to the world of information.

Sapie-Braille is an LLM-powered next-gen braille solution for the visually impaired. It offers real-time braille conversion adapted to each country's linguistic context, and transforms digital documents like PDFs into braille-ready .brf files compatible with braille printers — empowering literacy and expanding access to information.

01. Who Is Sapie-Braille For?

- Visually impaired users seeking braille access to to books, articles, and everyday information.
- Publishers, media, and educational institutions producing braille content for readers and students.
- Government agencies and libraries needing to convert digital documents into braille
- Welfare centers and training programs providing braille education and literacy support for the visually impaired
- Organizations and enterprise teams aiming to simplify and accelerate braille conversion and printing.

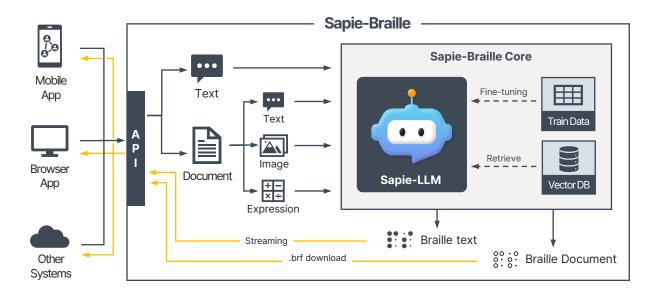
02. Why Sapie-Braille Stands Out

Sapie-Braille is an LLM-powered Al solution that delivers accurate, context-aware braille translation. Fine-tuned by Saltware, it offers rapid and flexible adaptation to new or domain-specific terms, without requiring system updates. Sapie-Braille clearly surpasses legacy braille systems in two key aspects.

1. Superior Technology

- Produces comprehensive alt text for text, images, formulas, and charts, ensuring full accessibility.
- Supports real-time braille conversion and outputs .brf files compatible with braille printers.
- 2. Seamless Usability
- Provides core features through a user-friendly web interface and API for easy integration.
- Built with WCAG 2.1 compliance and ARIA roles for accessible UI/UX without user training.

03. How Sapie-Braille Works



04. How Can You Use Sapie-Braille?

Two integration options are available to suit different environments and needs.



Direct Integration

Sapie-Braille provides a fullfeatured interface with all core functions, enabling immediate use.



API Access

Core functions are also available via API, making it easy to integrate with existing systems.

05. What Does Sapie-Braille Look Like?

